

## LA-UR-21-25669

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Title: Final inspection of foils 3K32-N8-XL8V-F1 and 3K32-N8-XL8V-F2

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Final inspection of foils 3K32-N8-XL8V-F1 and 3K32-N8-XL8V-F2

Eric Tegtmeier  
Robert Forsyth

Sigma-2  
Sigma-2

# 3K32-N8-XL8V-F1

FOIL ID: 3K32-N8-XL8V-F1

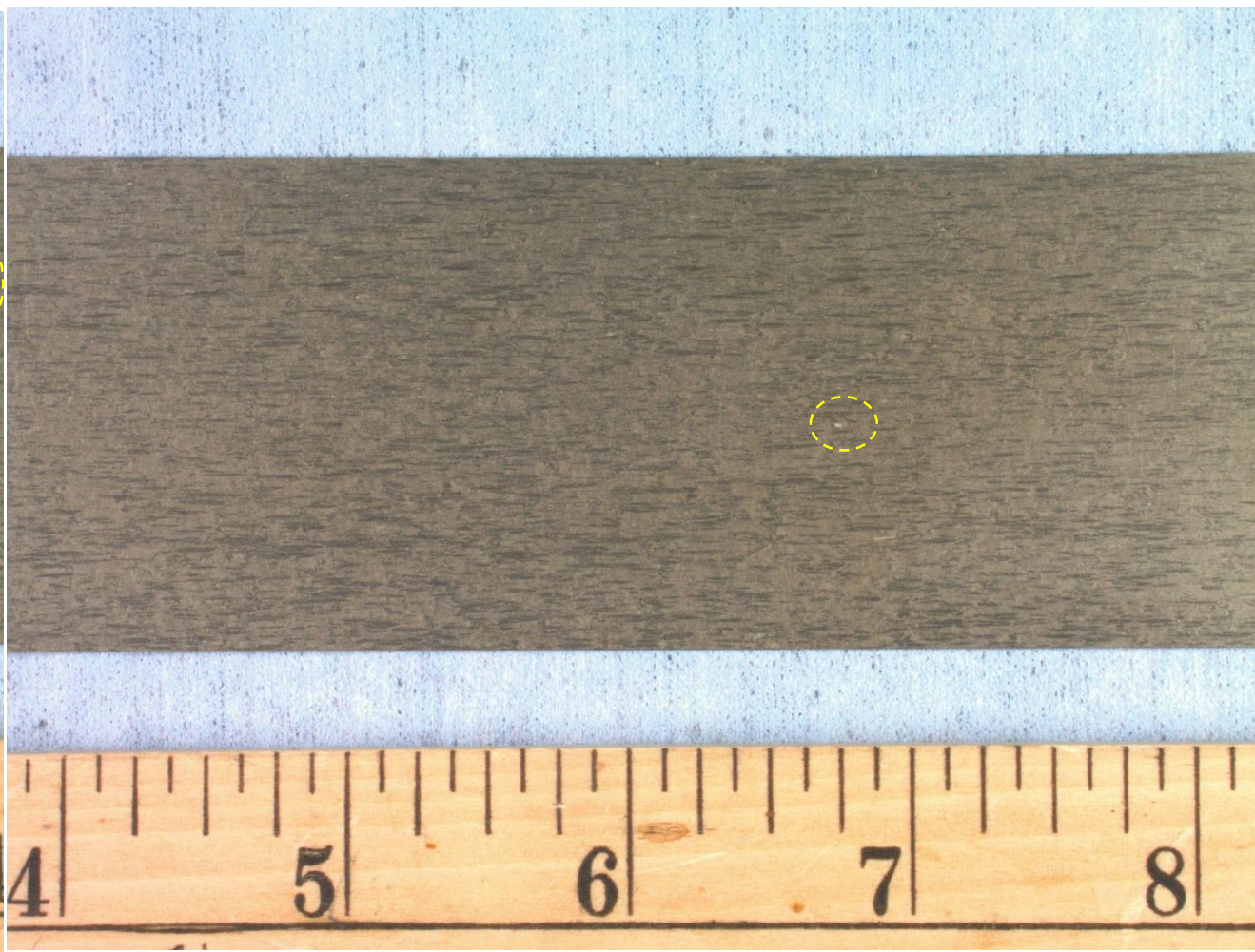
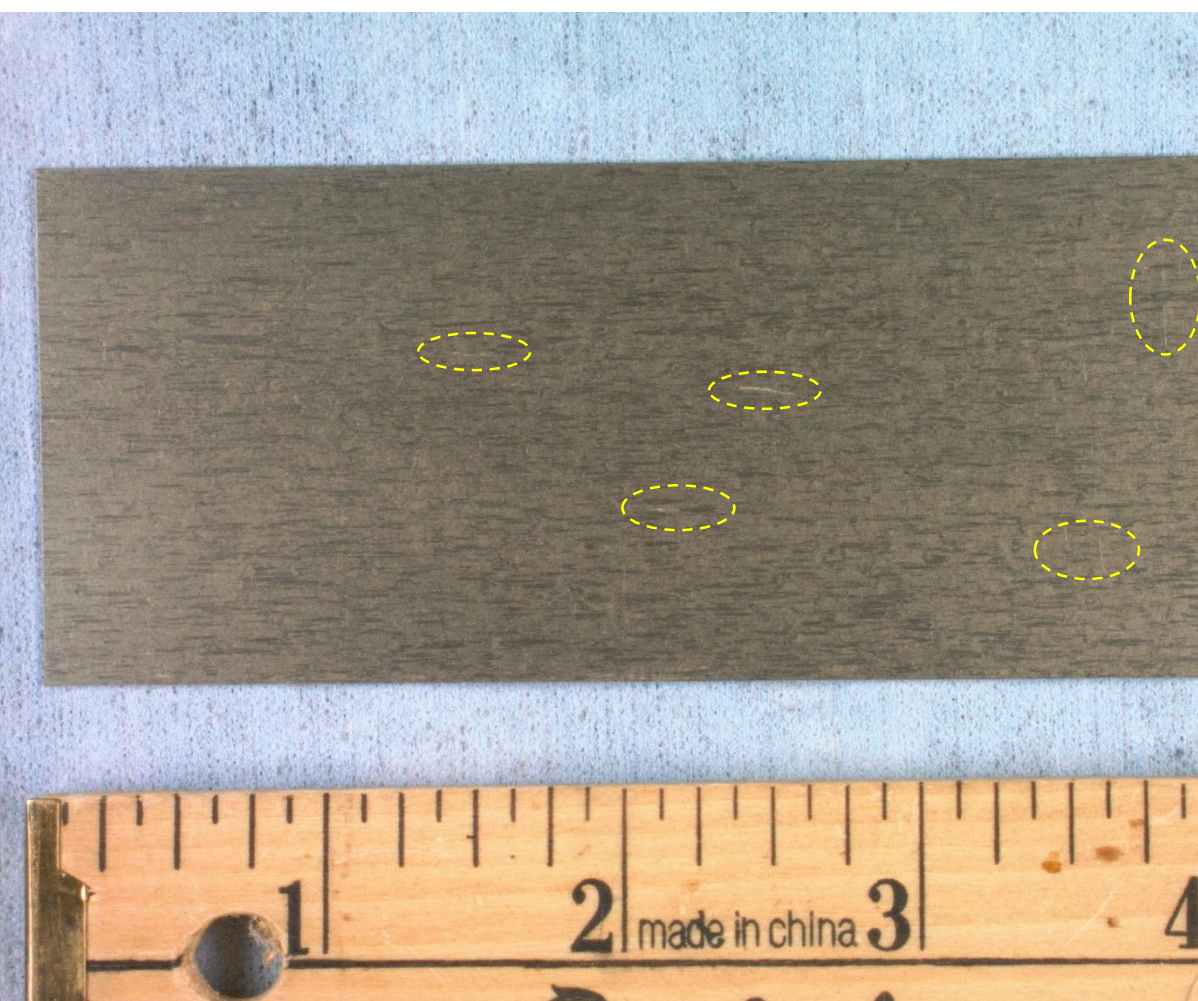
	Meas	Spec	
Length (inch)	30.02"	30.000 +/- 0.062	
Width (left)	1.771"	1.772 +/- 0.010	
Width (middle)	1.753"	1.772 +/- 0.010	
Width (right)	1.751"	1.772 +/- 0.010	
burs (right)	none		
burs (left)	none		

**Thickness measurements (thousandths of inch) Spec = 0.0170 +/- 0.0025**

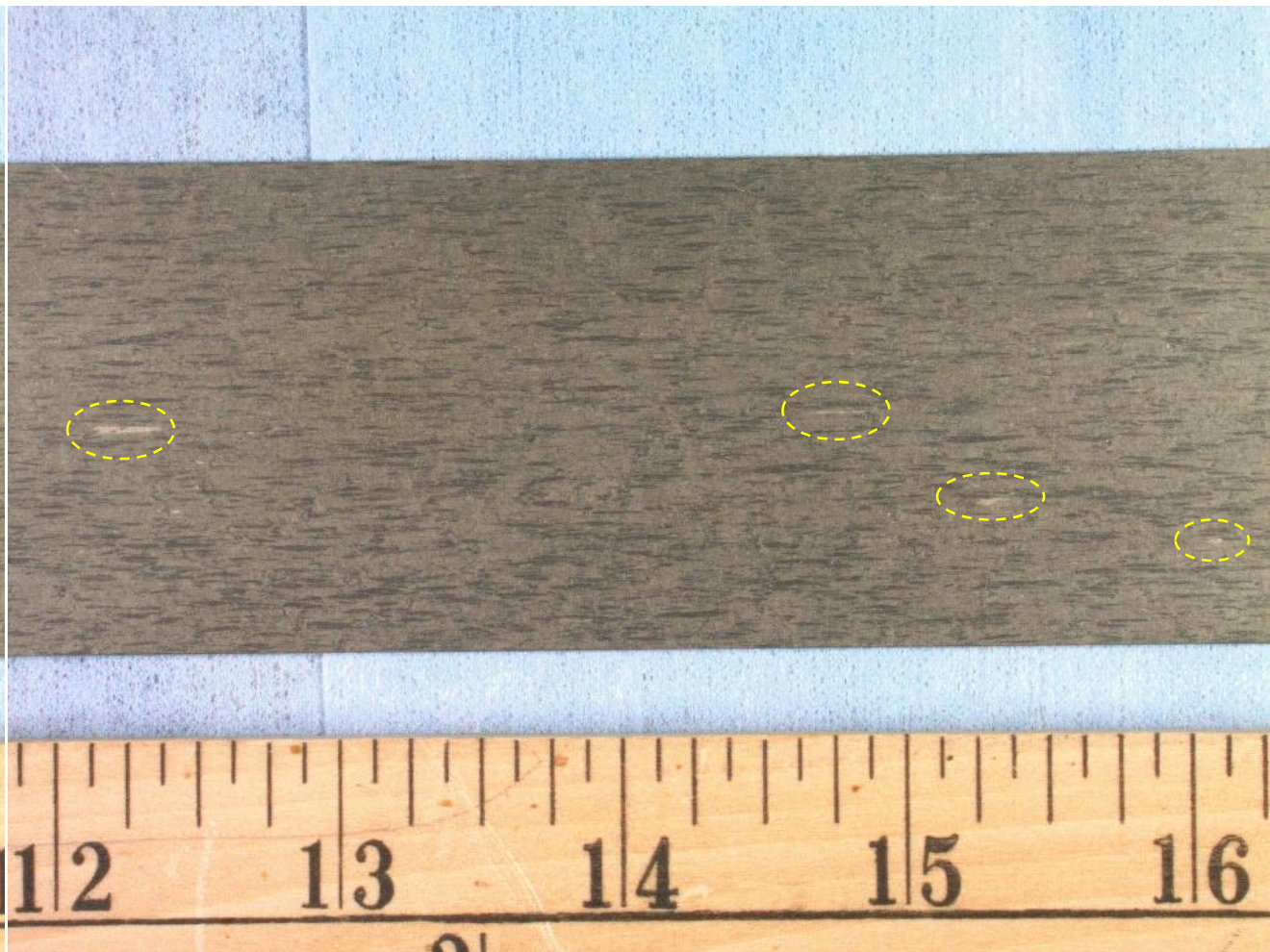
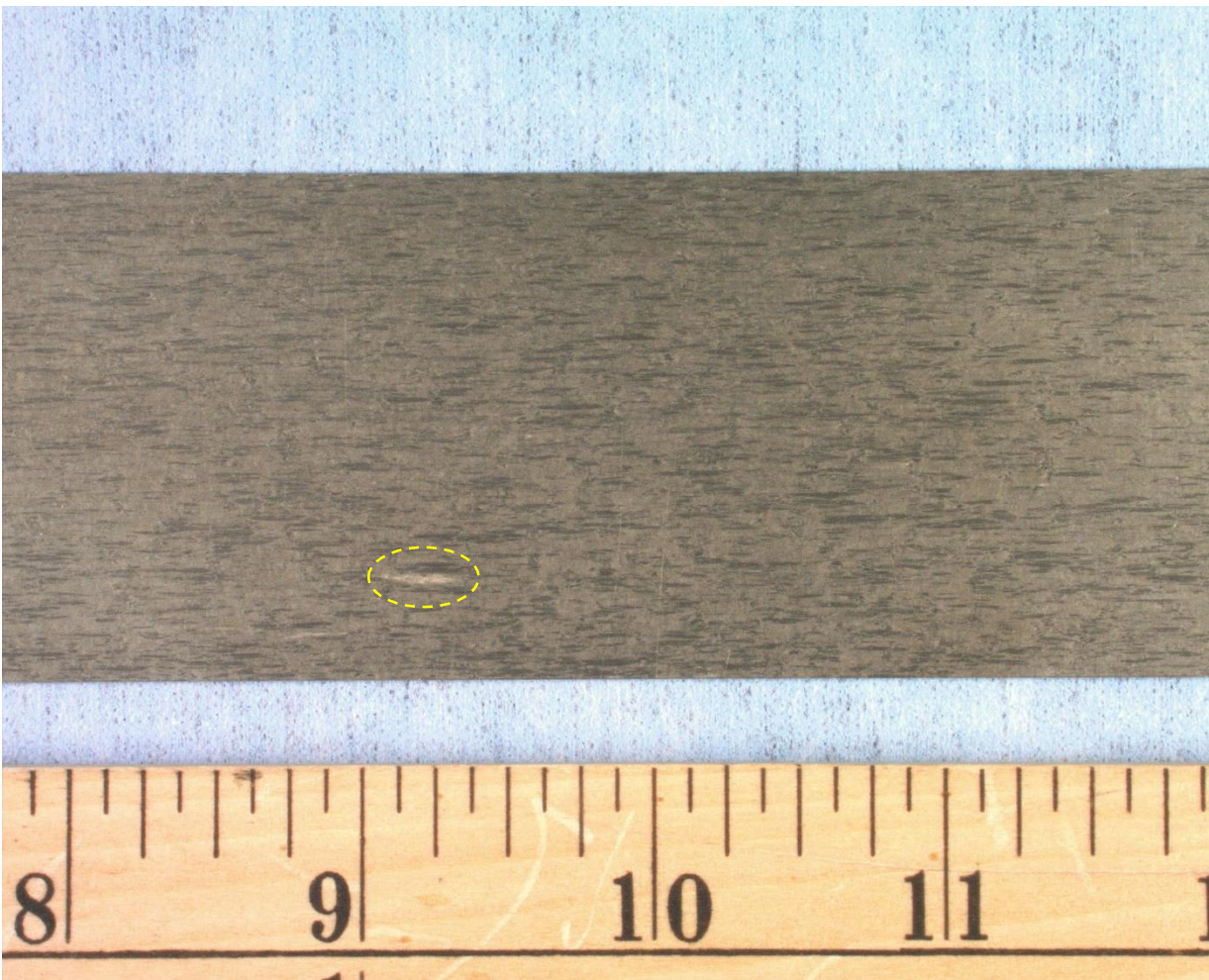
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3K32-N8-XL8V-F1 Side 1

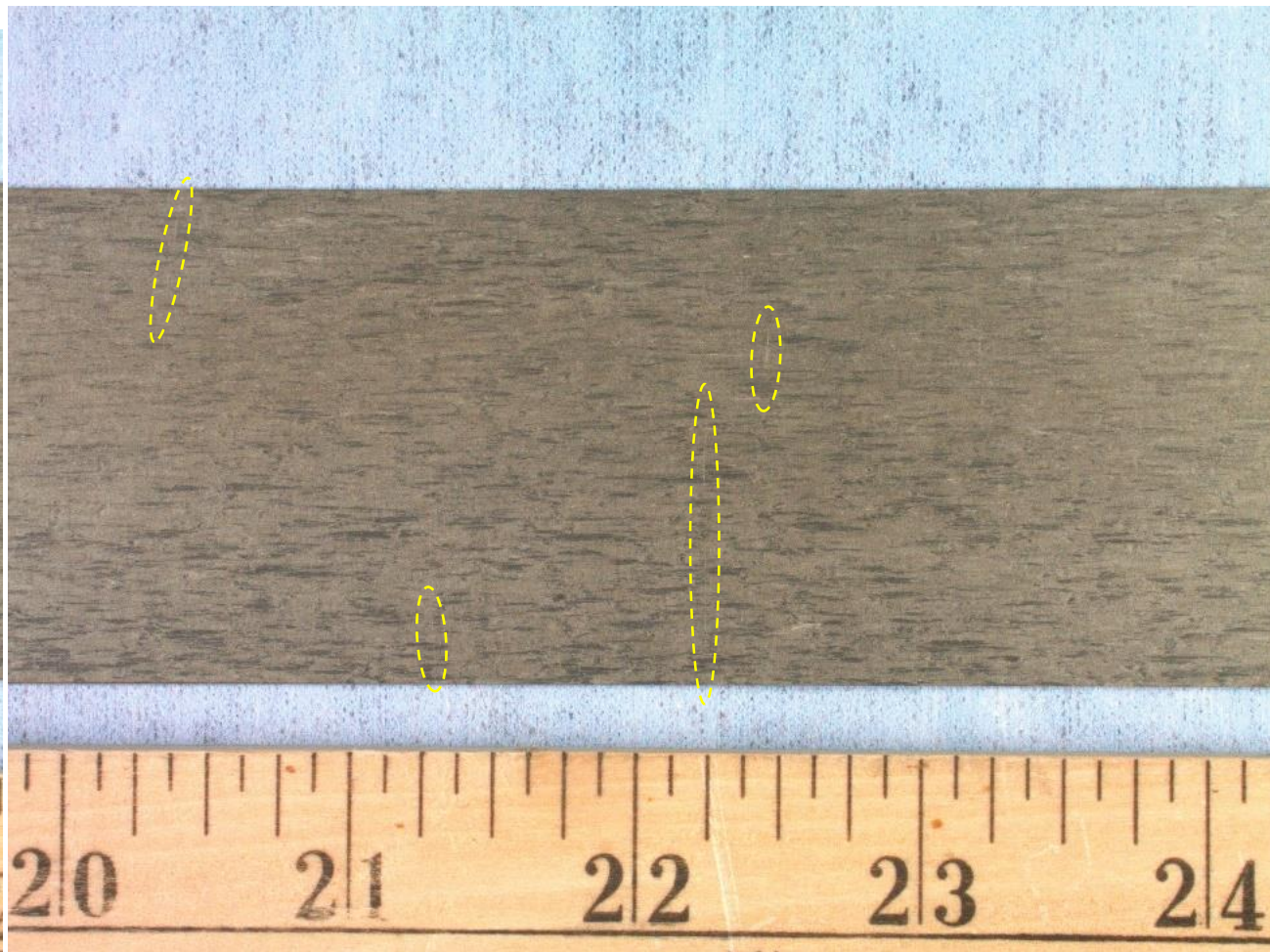
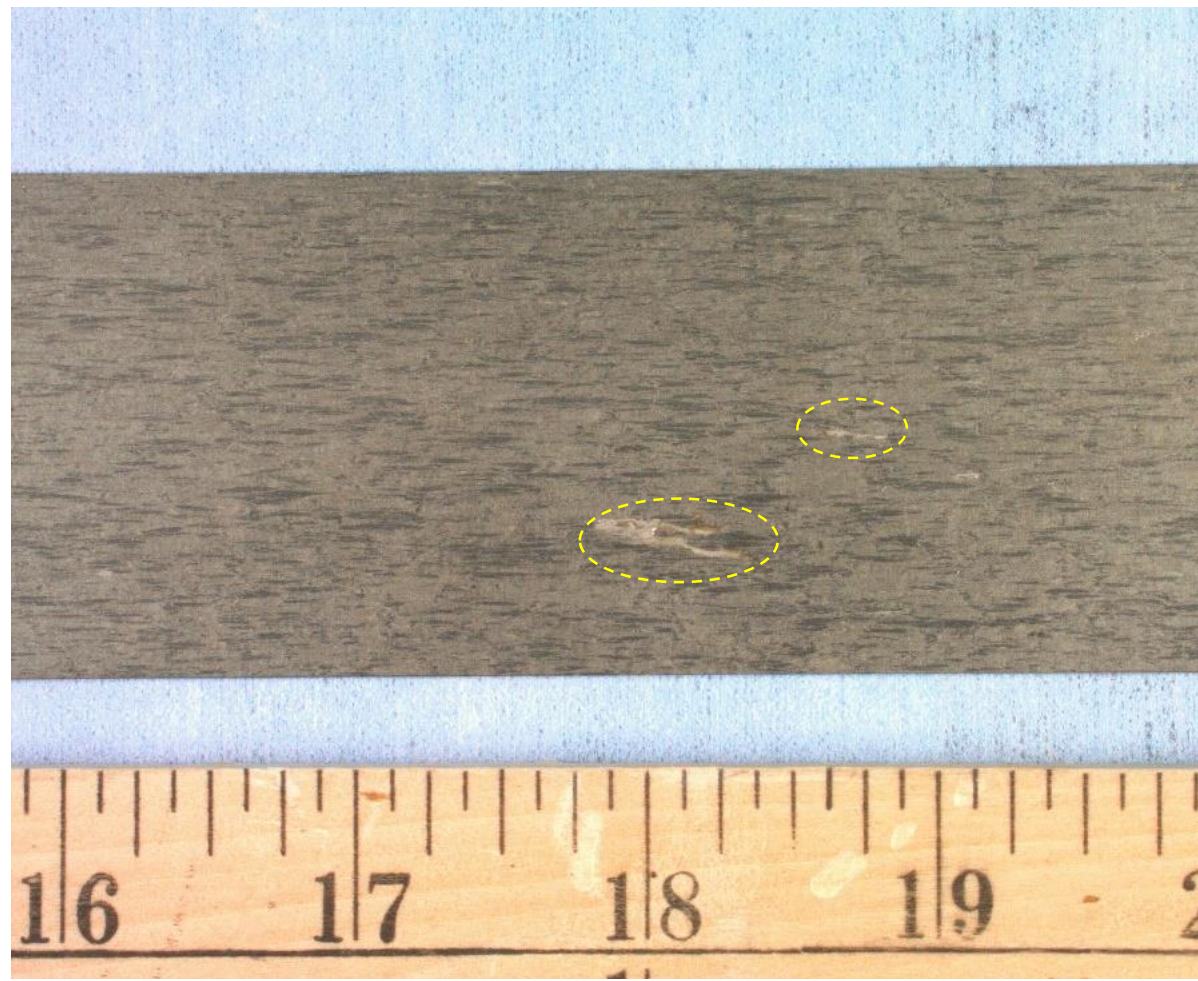
Notable features/flaws are circled in yellow



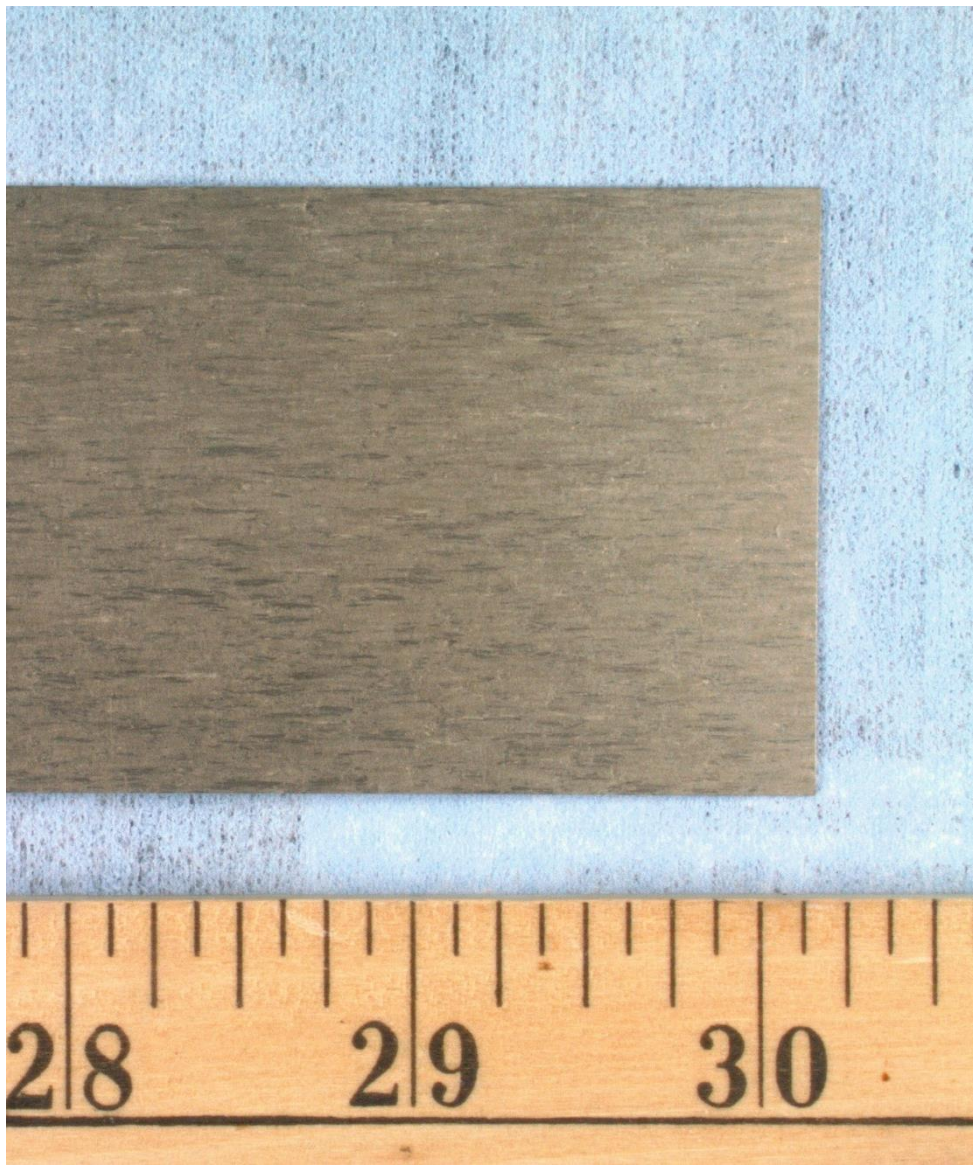
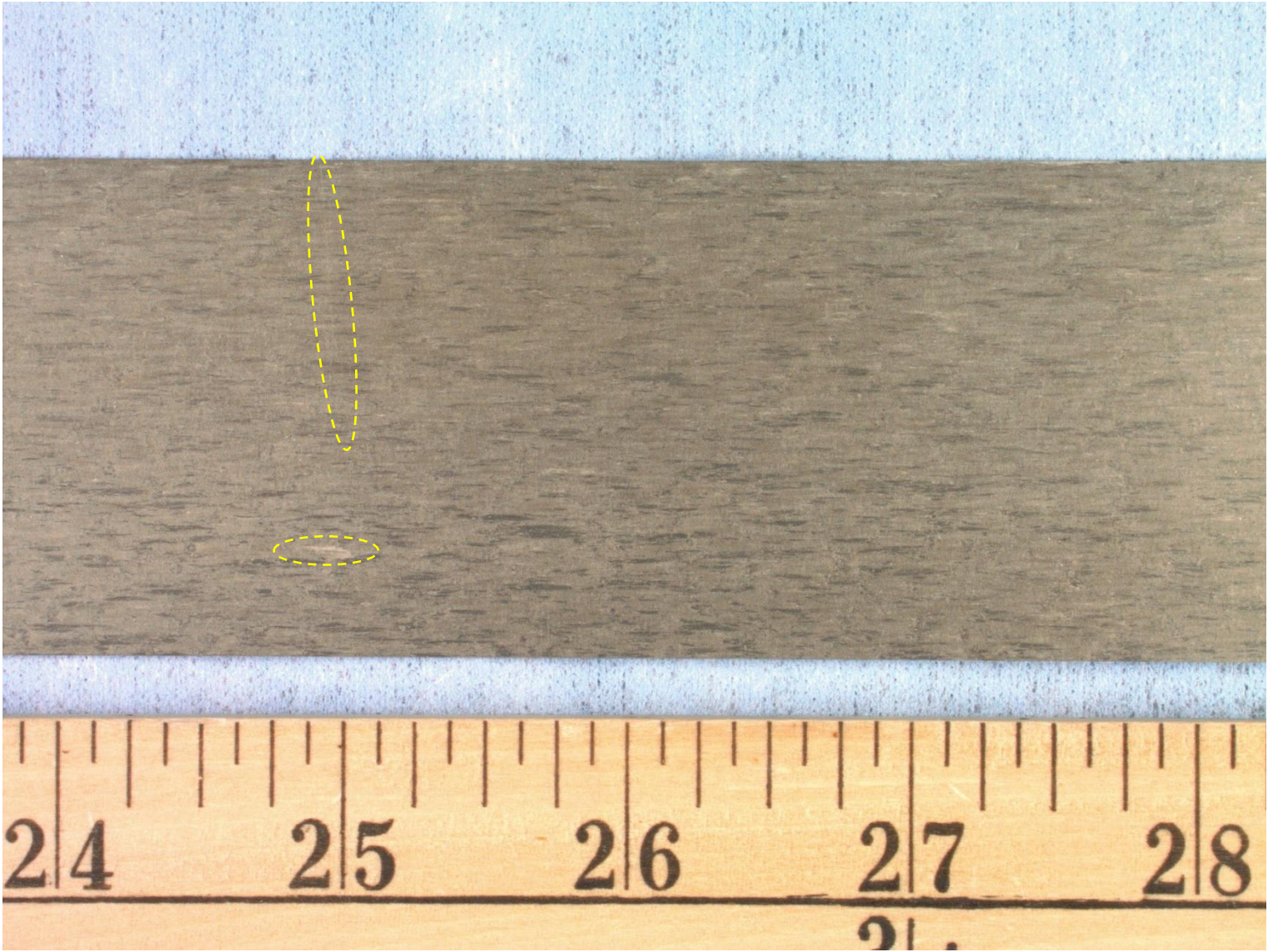








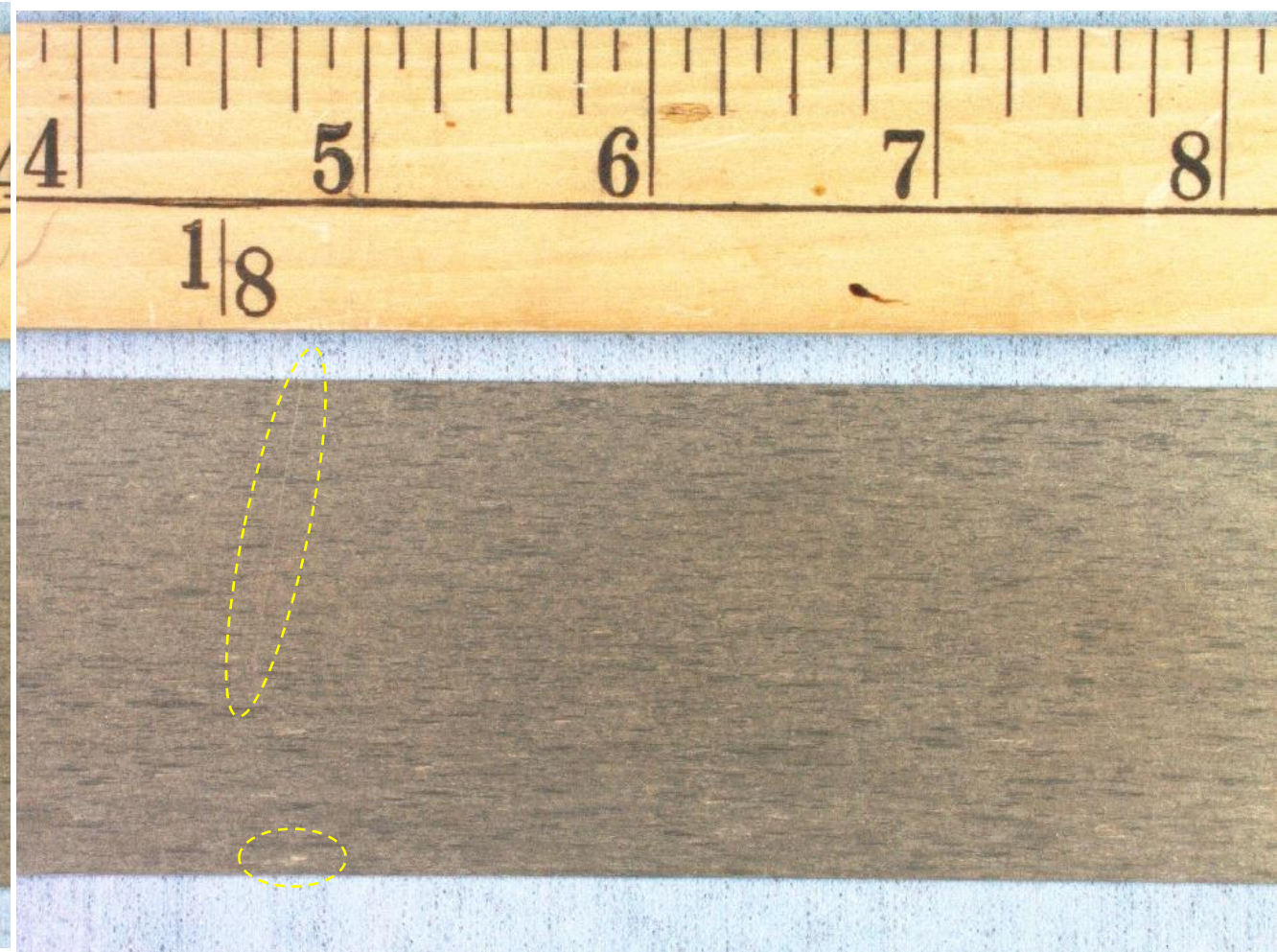




3K32-N8-XL8V-F1-F1 Side 2

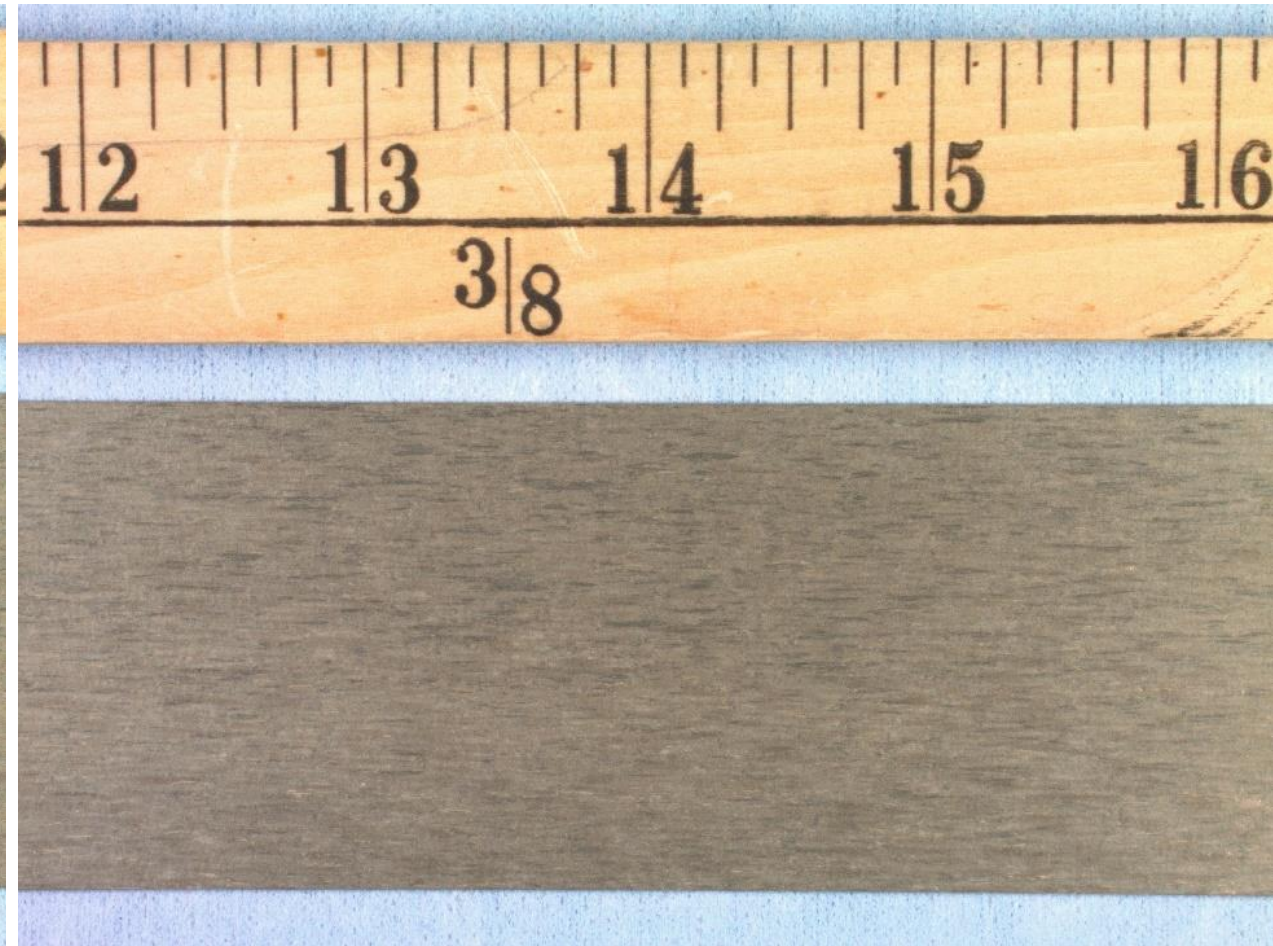
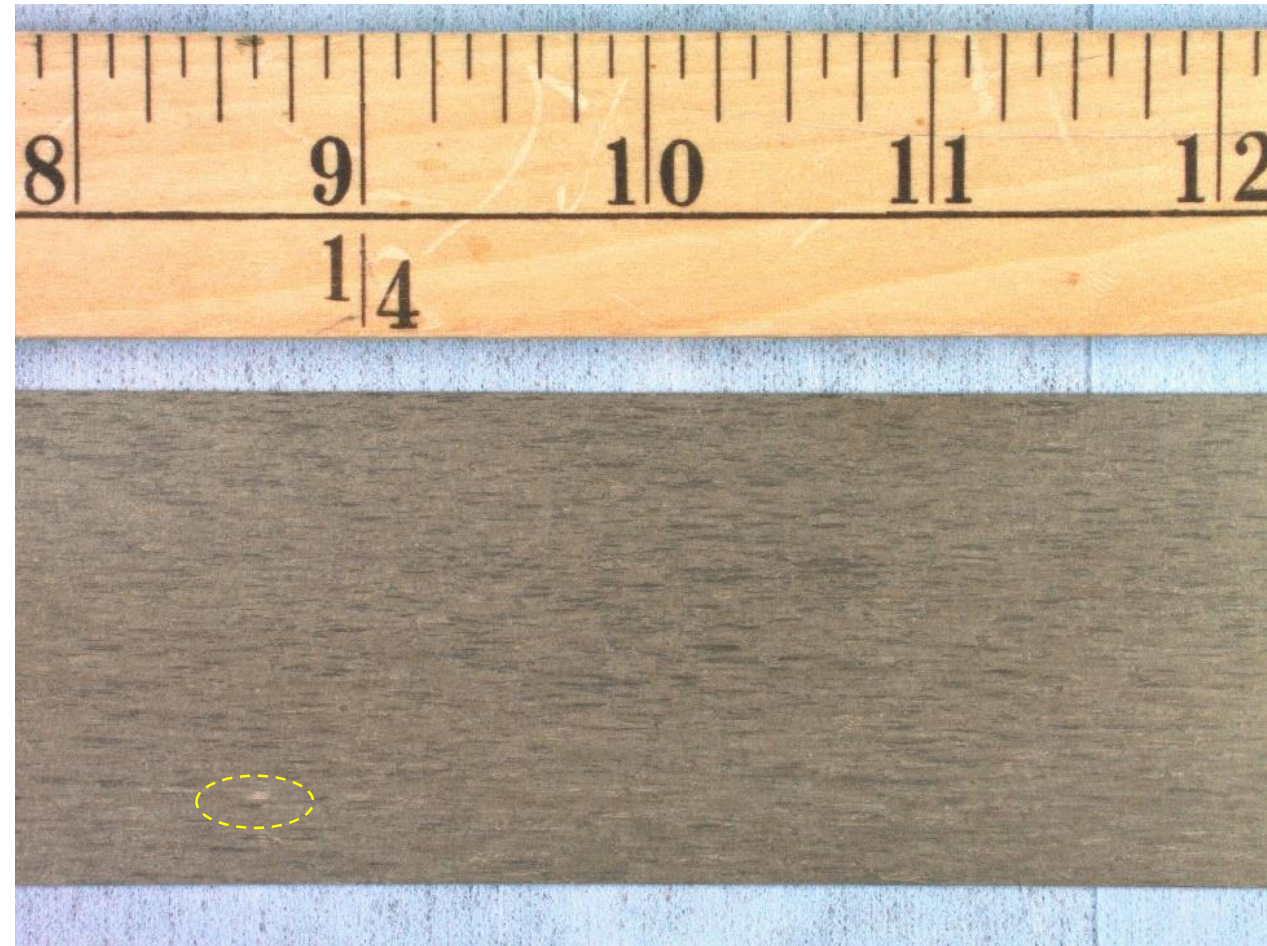


Notable features/flaws are circled in yellow

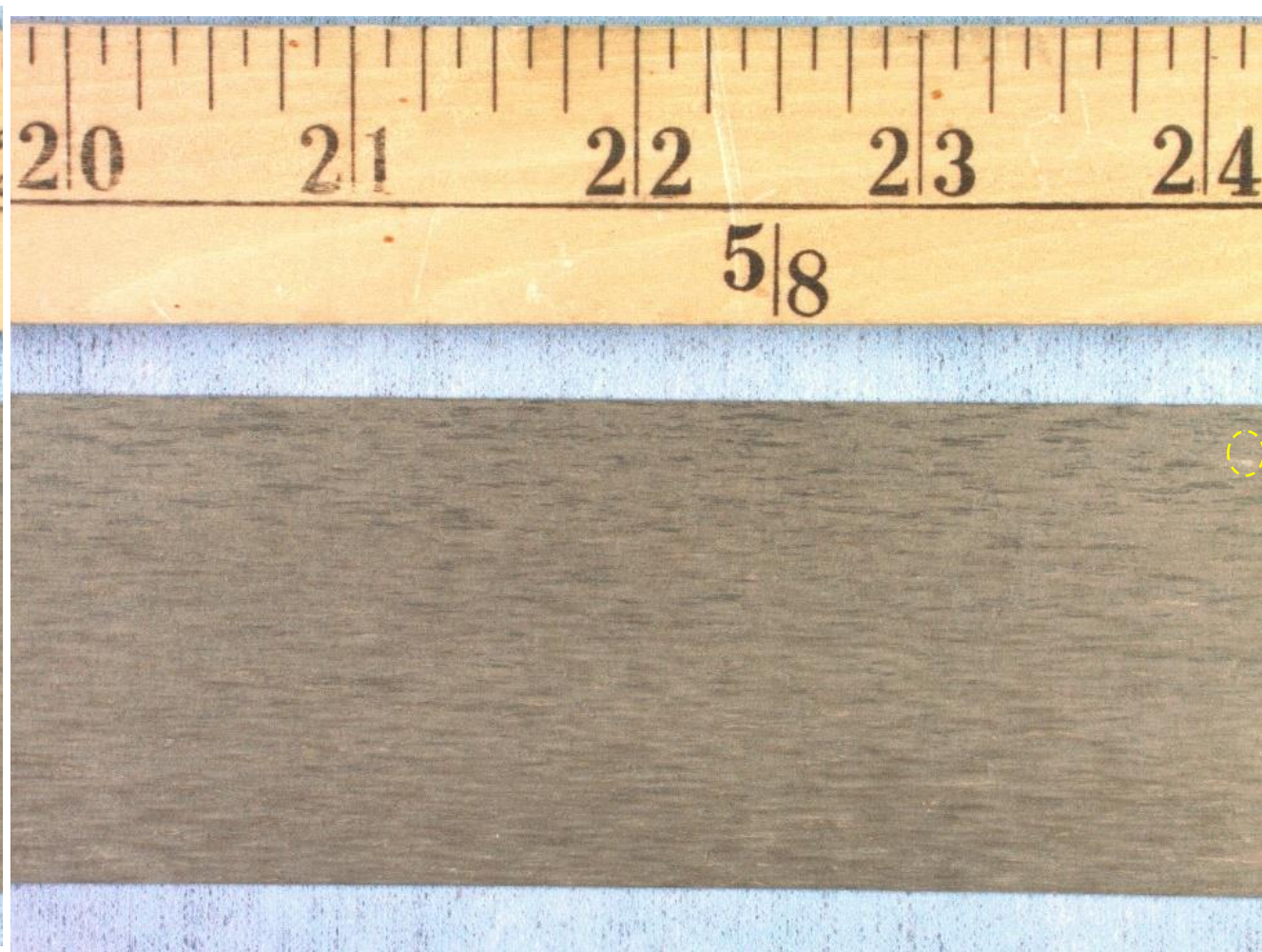
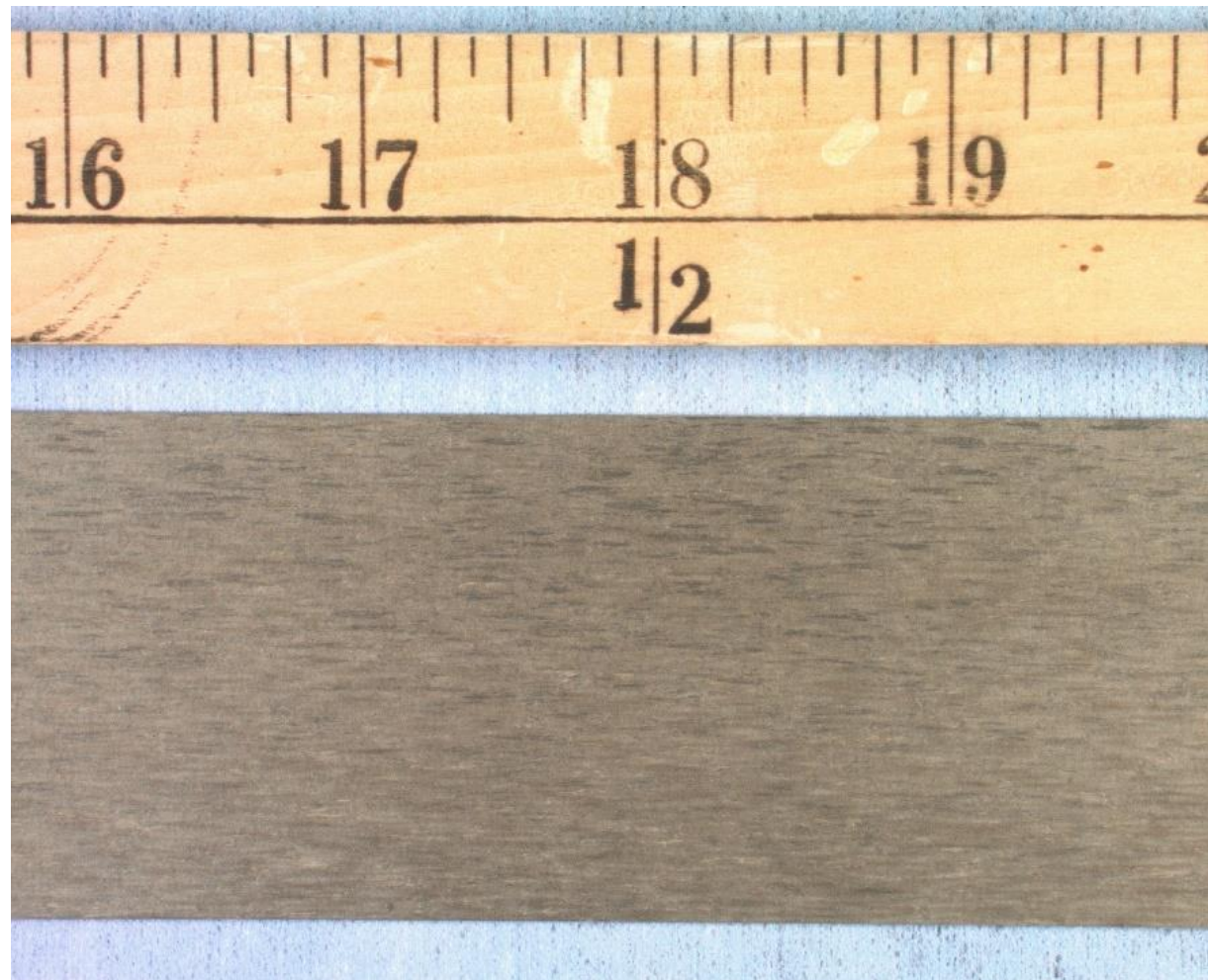




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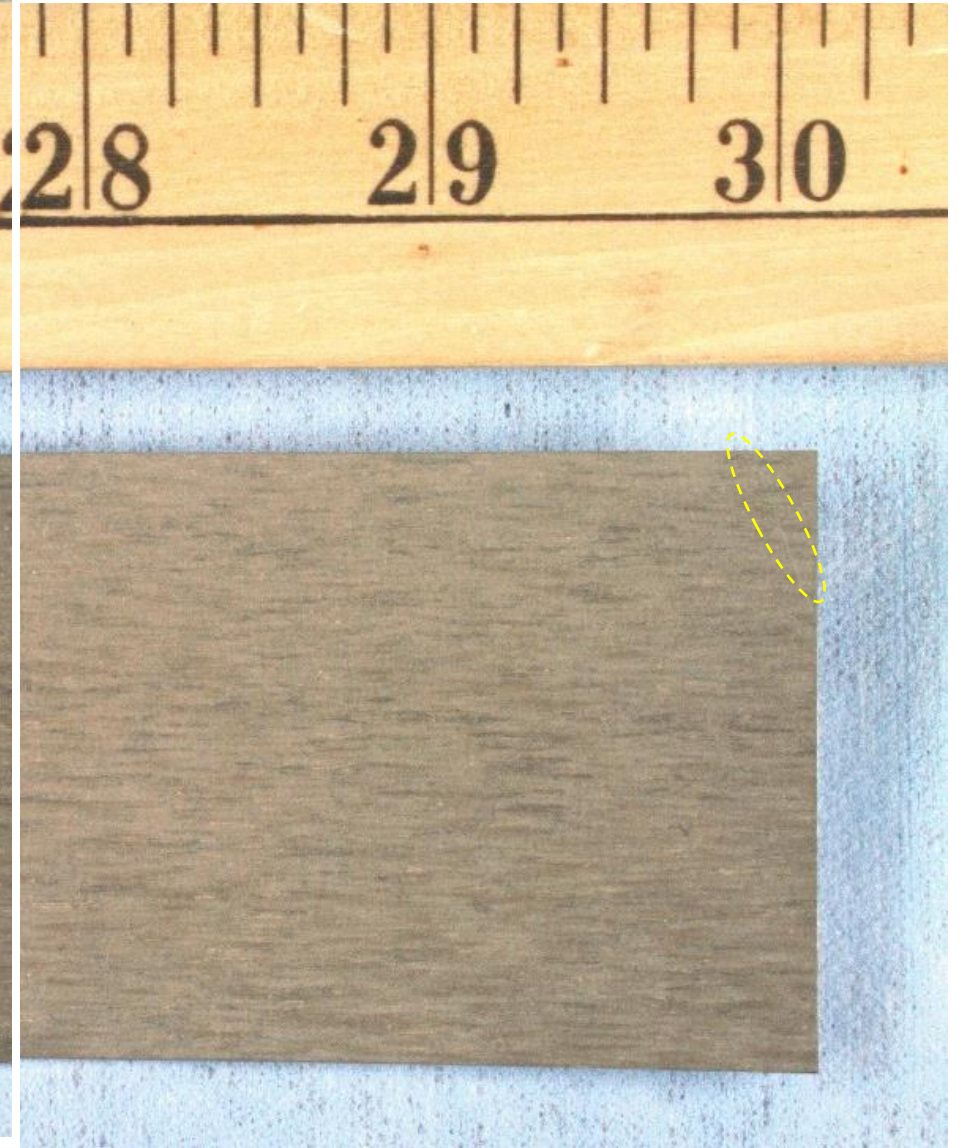
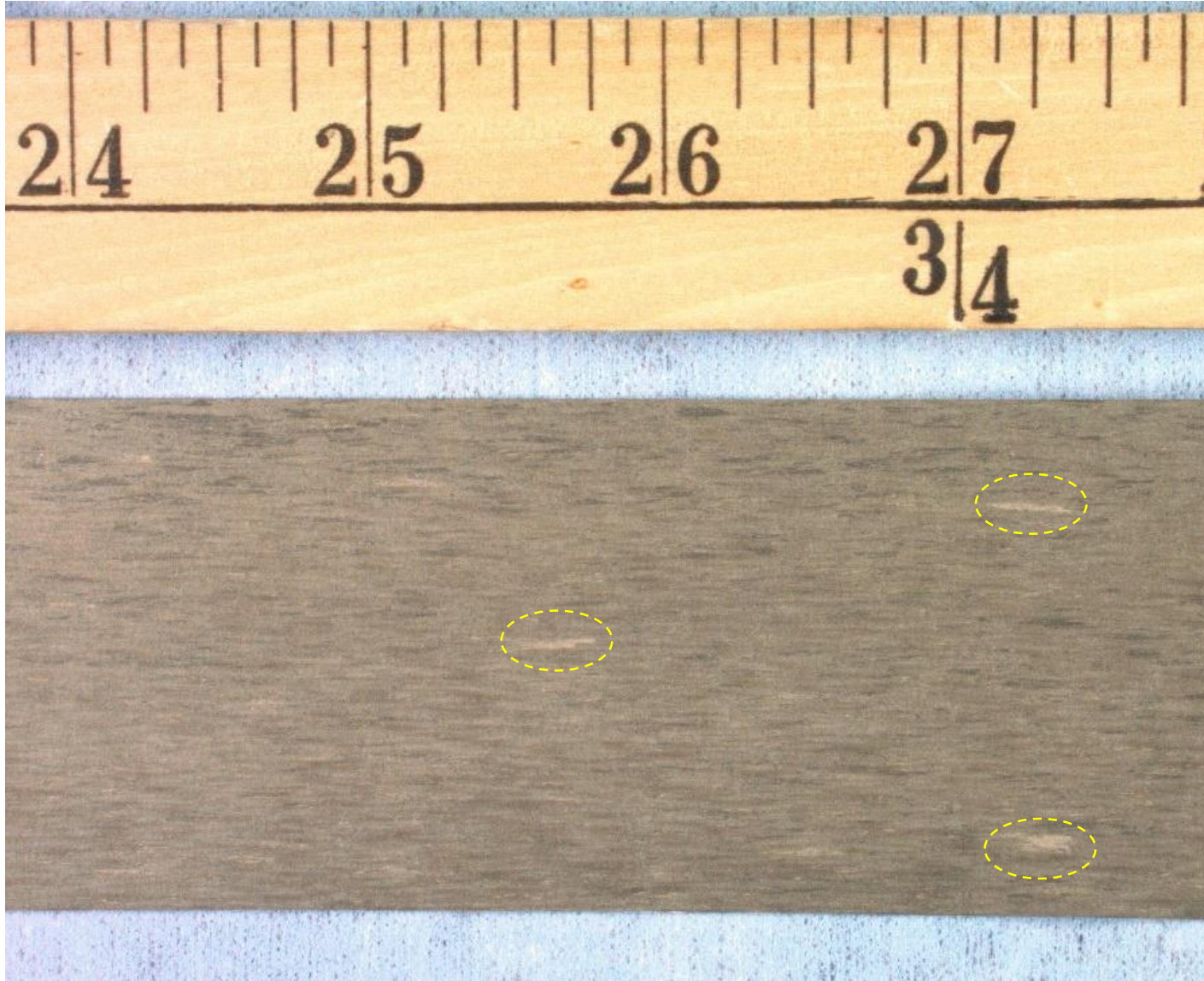








Notable features/flaws are circled in yellow



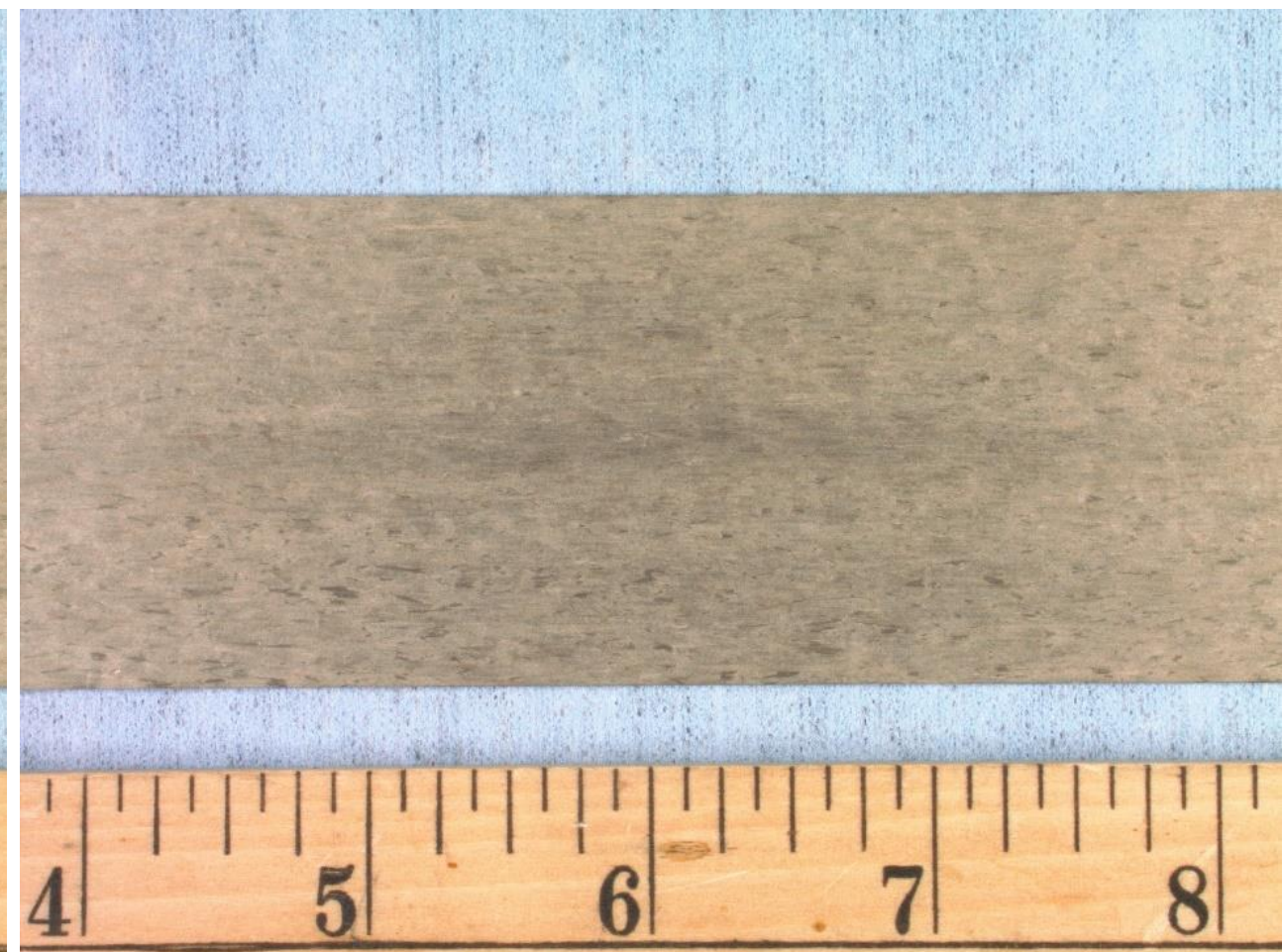
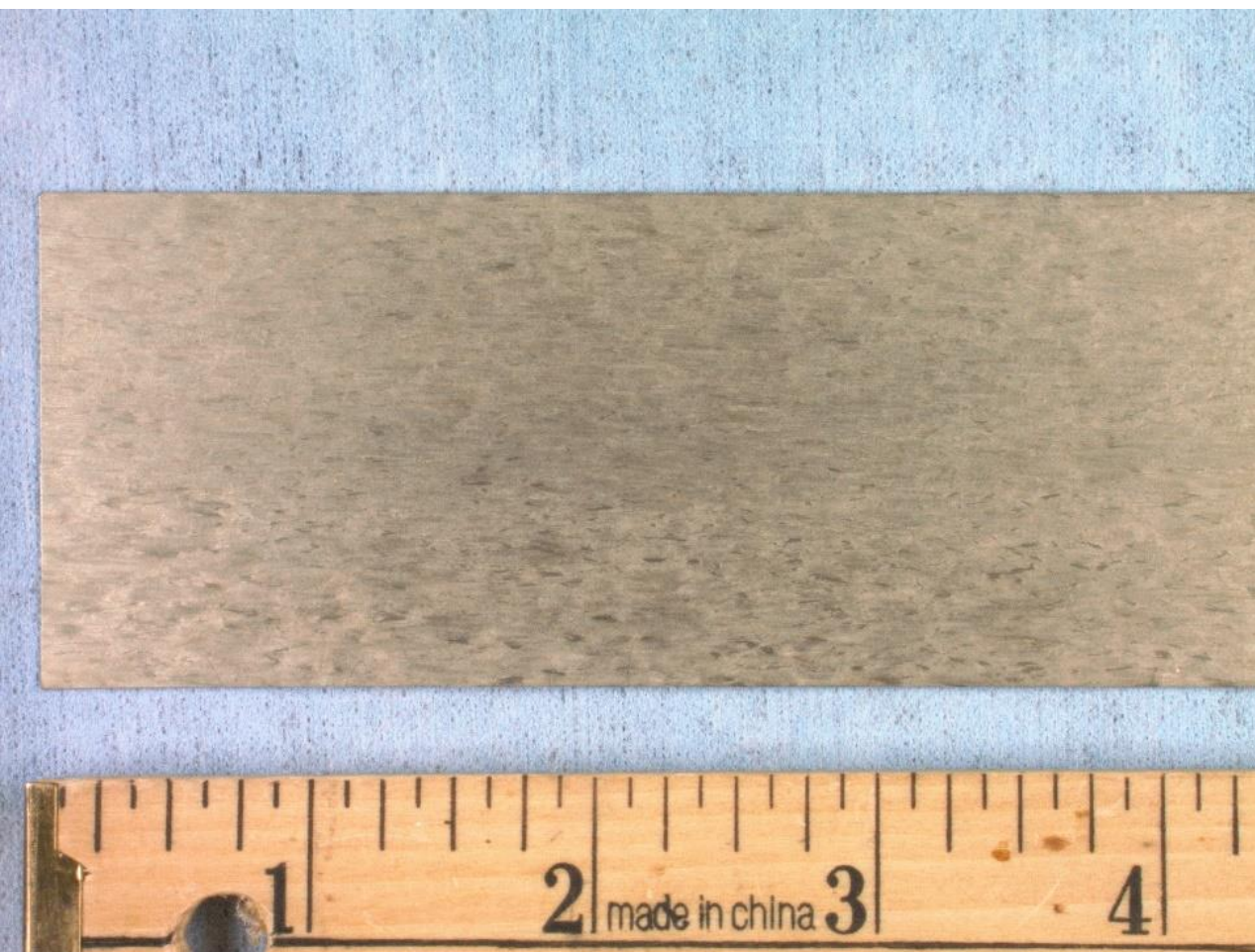


3K32-N8-XL8V-F2

FOIL ID:	3K32-N8-XL8V-F2															
	Meas	Spec														
Length (inch)	30.048	30.000 +/- 0.062														
Width (left)	1.775"	1.772 +/- 0.010														
Width (middle)	1.754"	1.772 +/- 0.010														
Width (right)	1.758"	1.772 +/- 0.010														
burs (right)	none															
burs (left)	none															
			Thickness measurements (thousandths of inch). Spec = 0.0170 +/- 0.0025													
Distance from corner	0"	2"	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	28"	30"
0	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
0.85	20.5	20.5	20.5	20.5	20.5	21	20.5	20.5	20.5	21	21	21	21	21	21	20.5
1.7	20.5	20.5	21	21	21	21	20.5	21	21	21	21	20.5	20.5	20.5	21	21

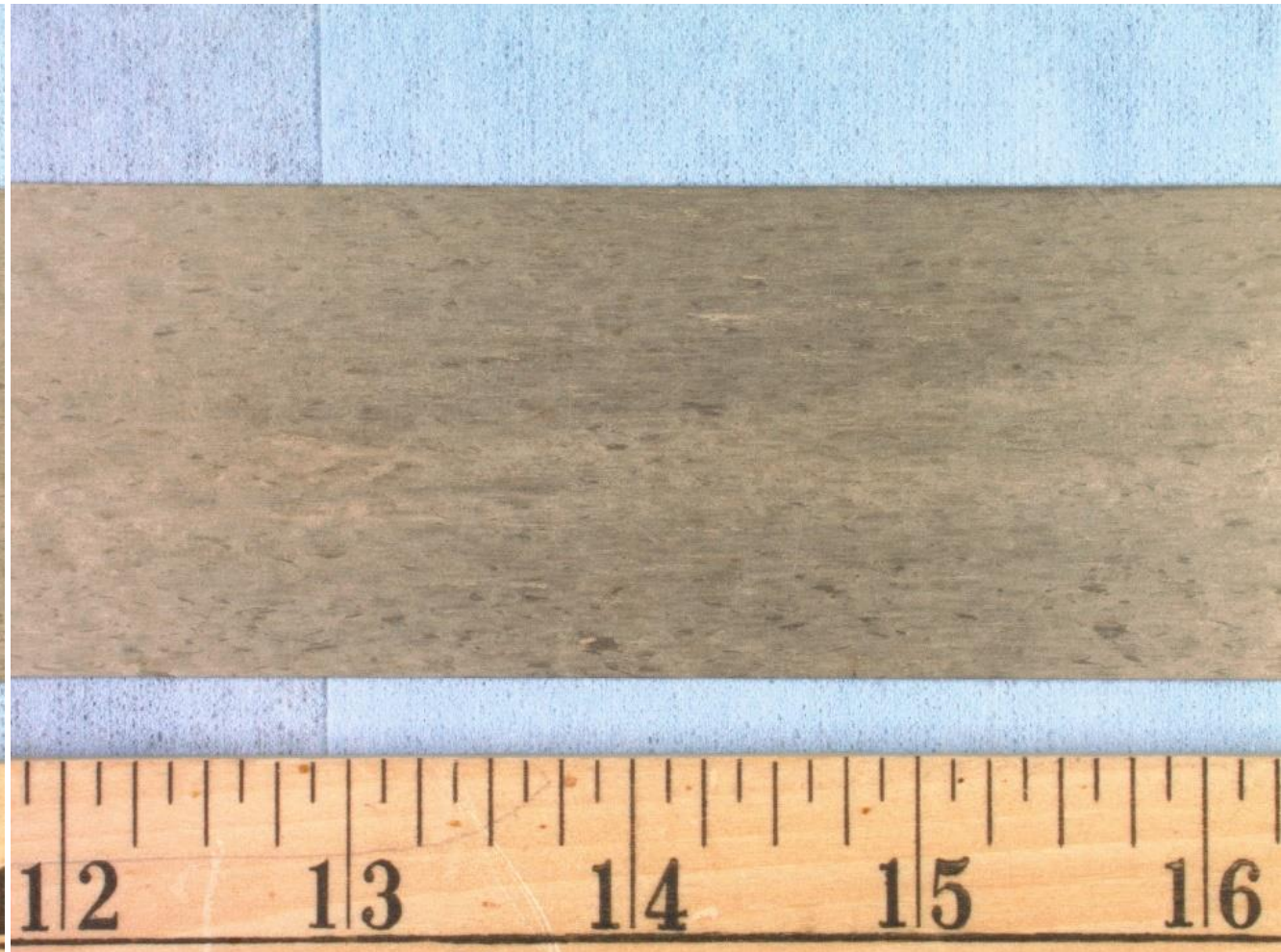
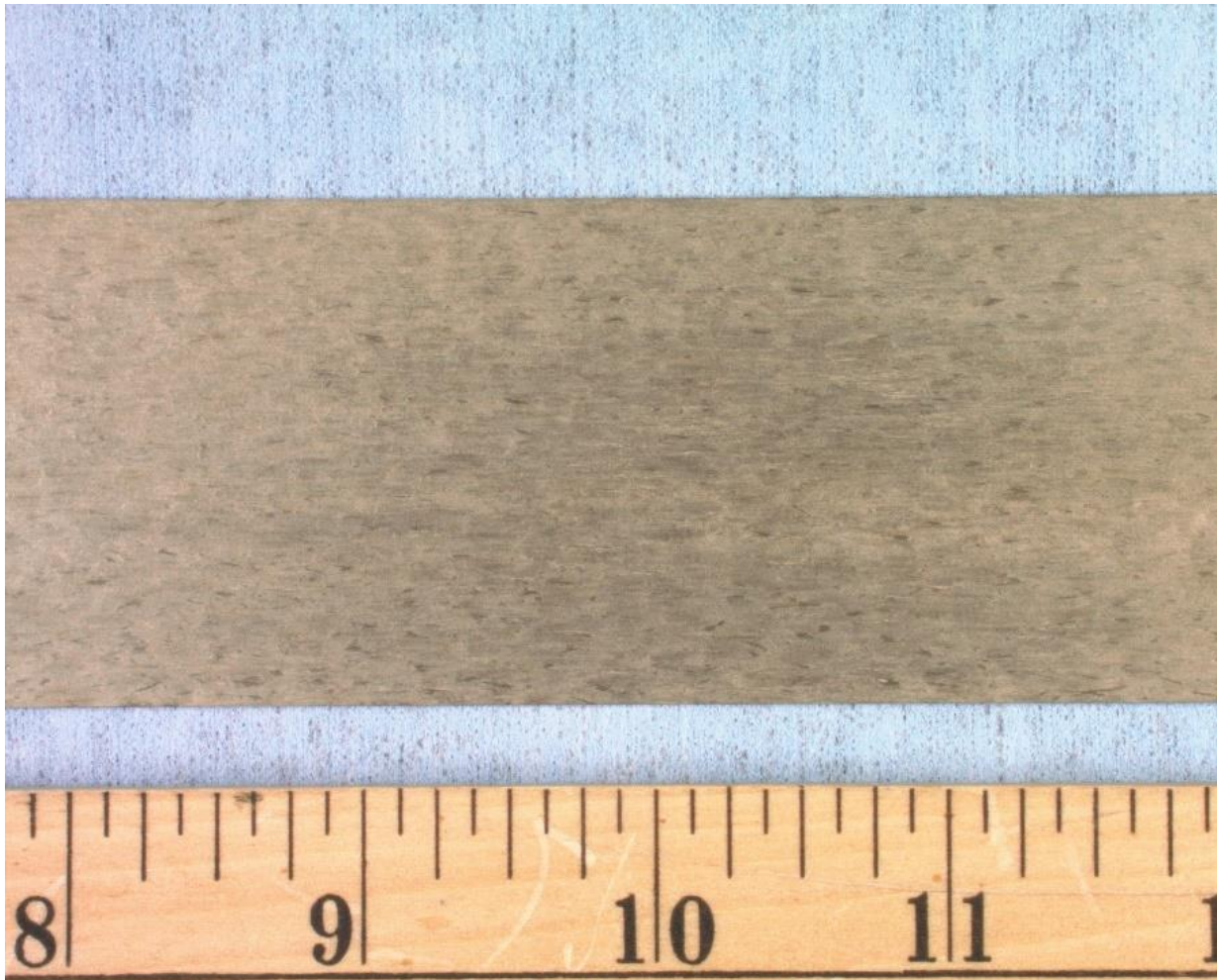
3K32-N8-XL8V-F2 Side 1

Notable features/flaws are circled in yellow

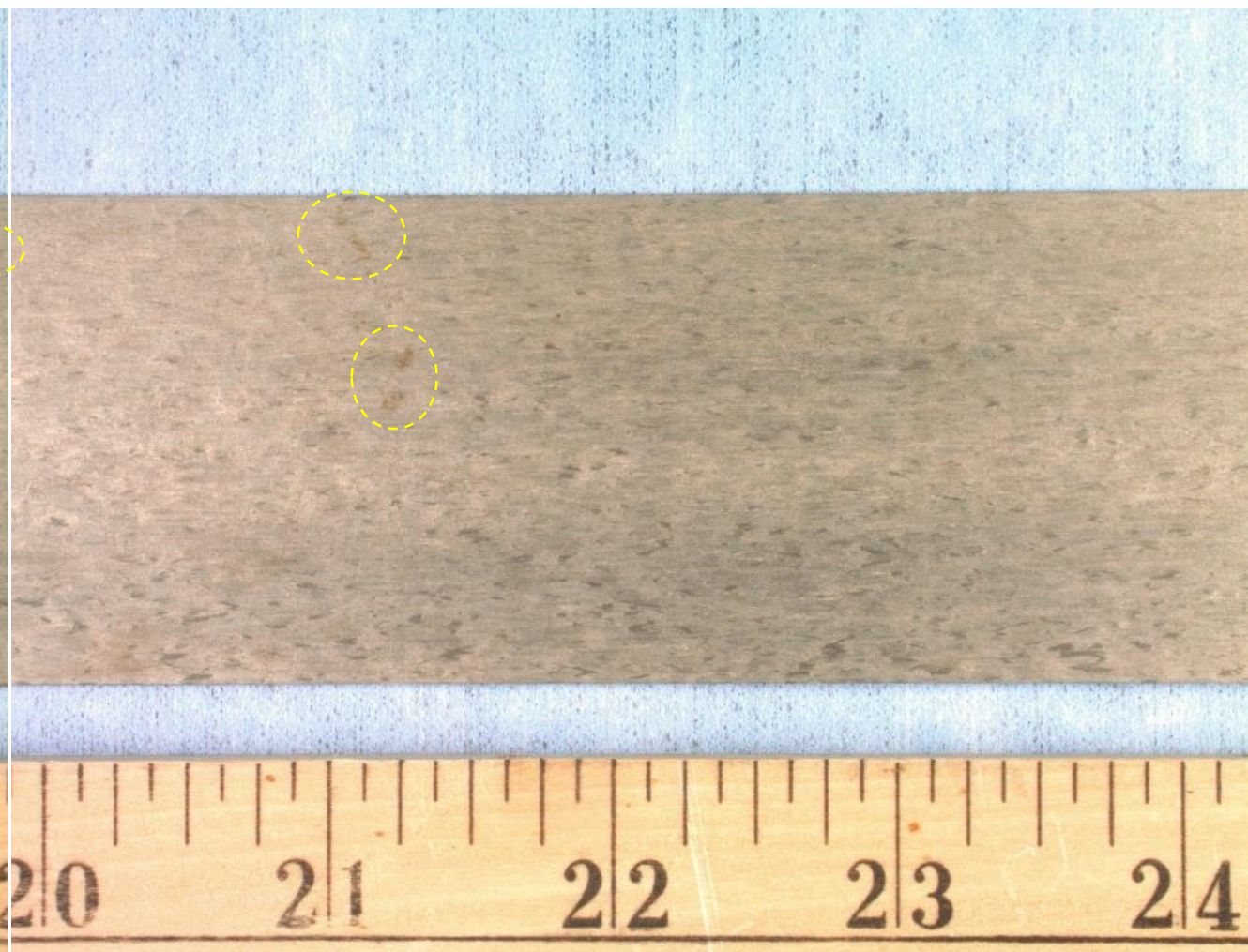
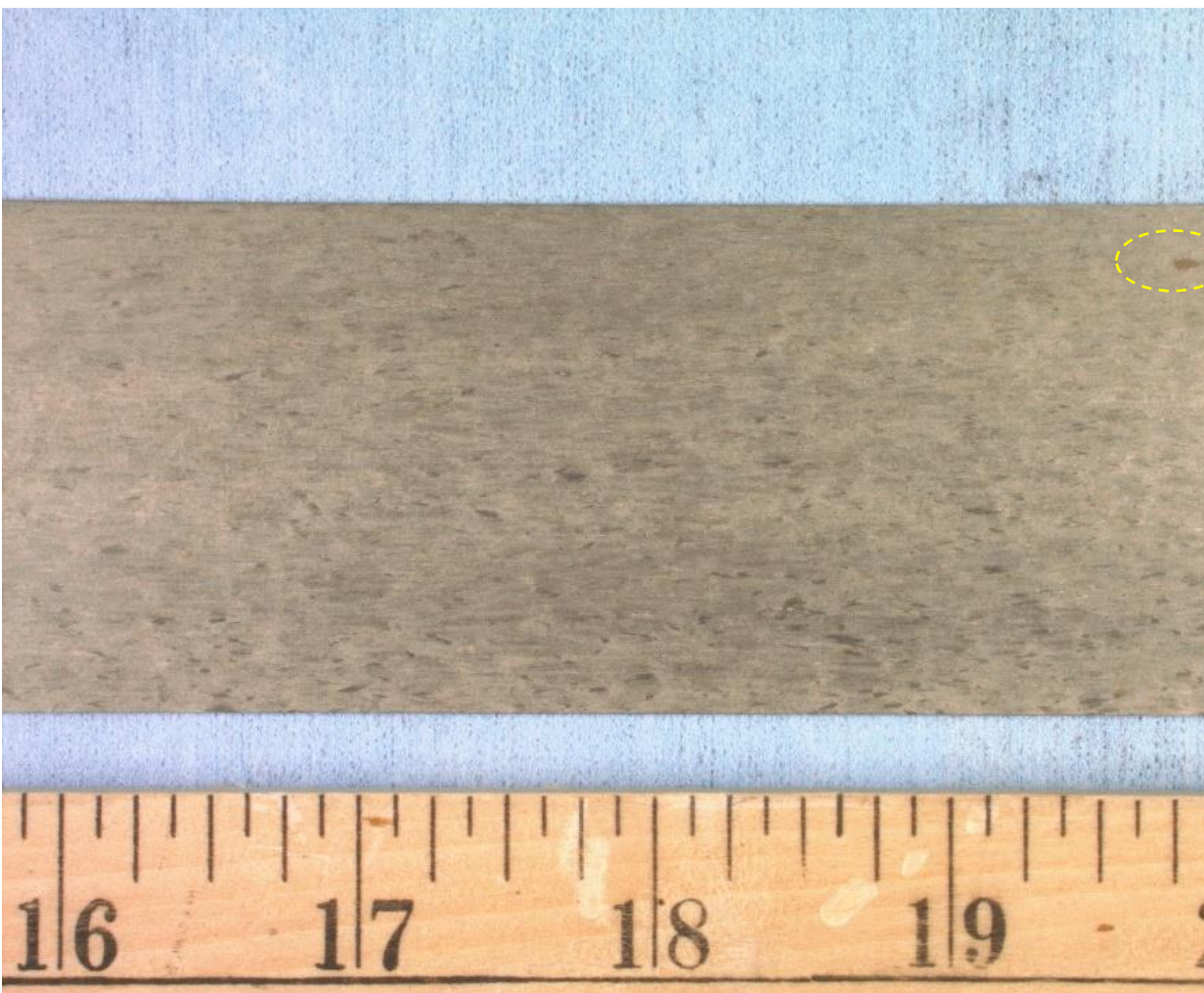




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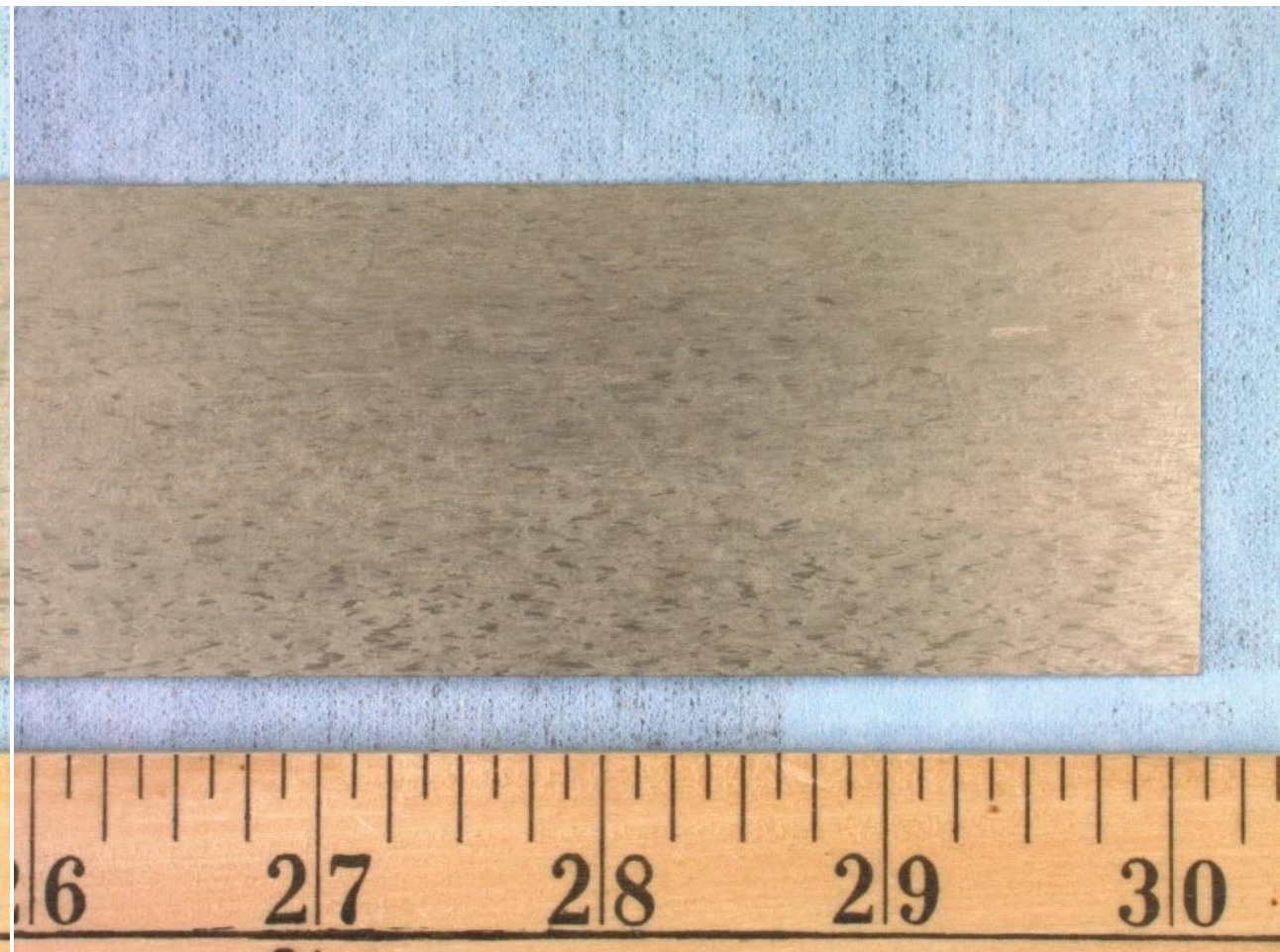
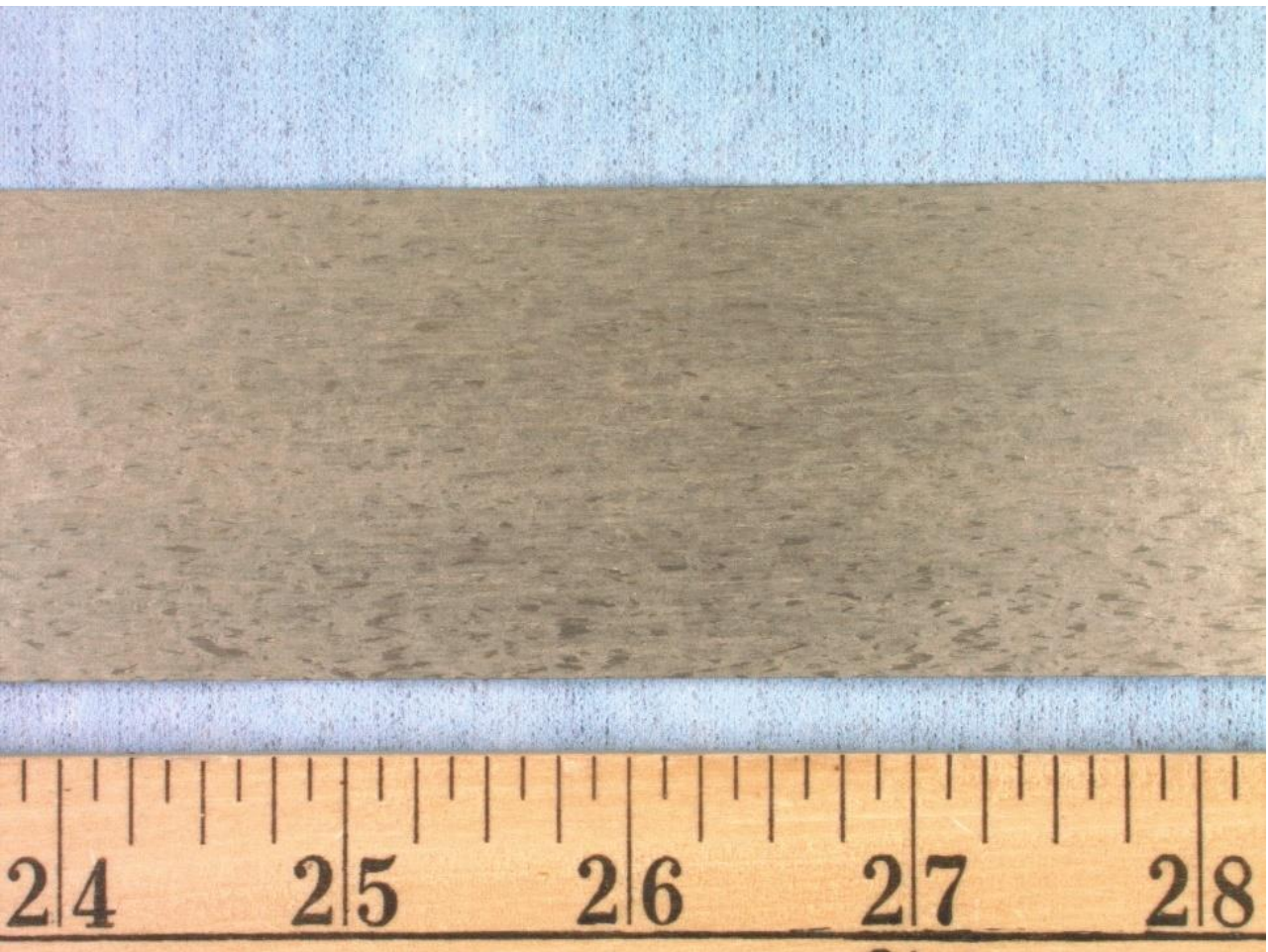








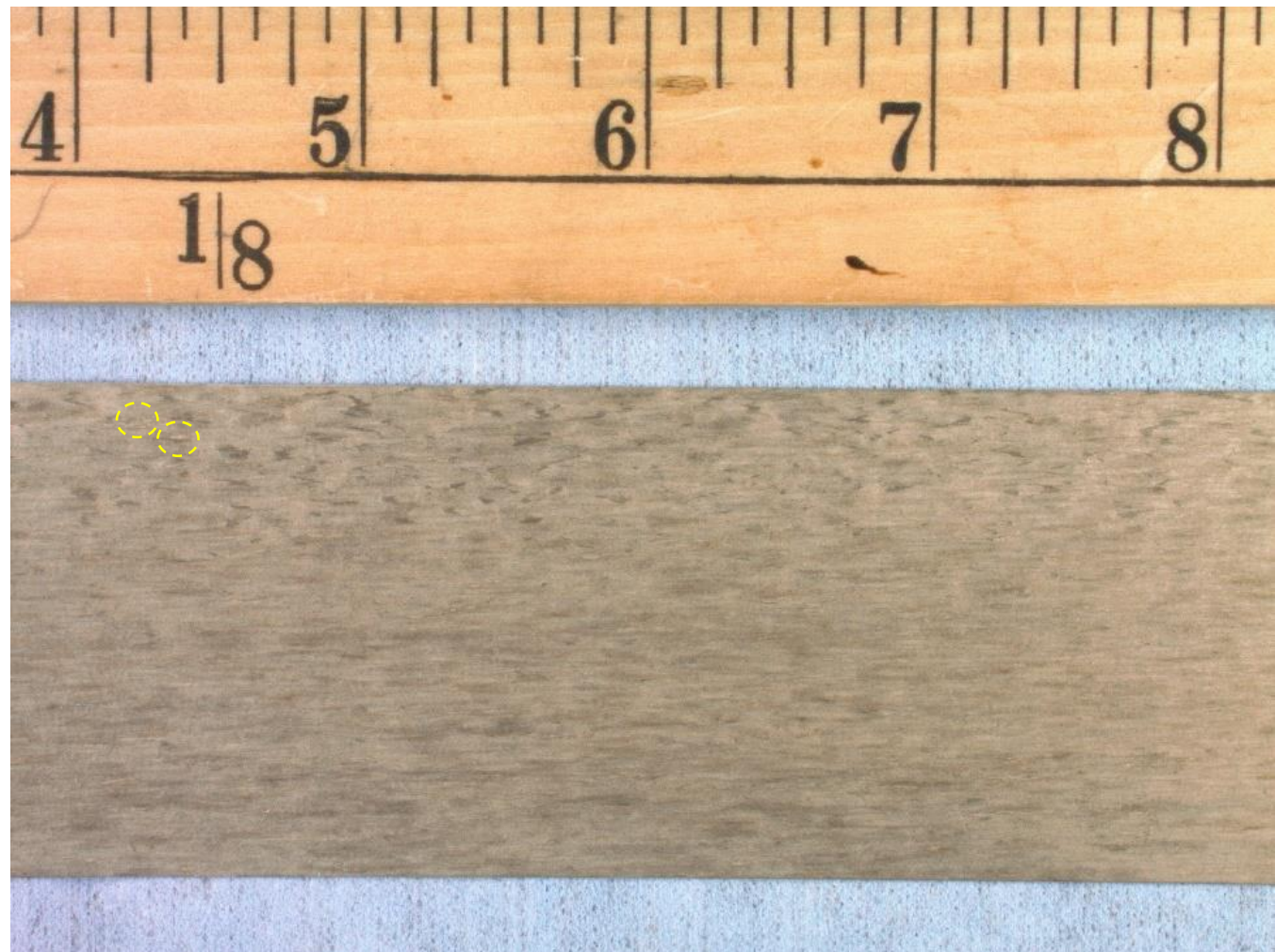
Notable features/flaws are circled in yellow



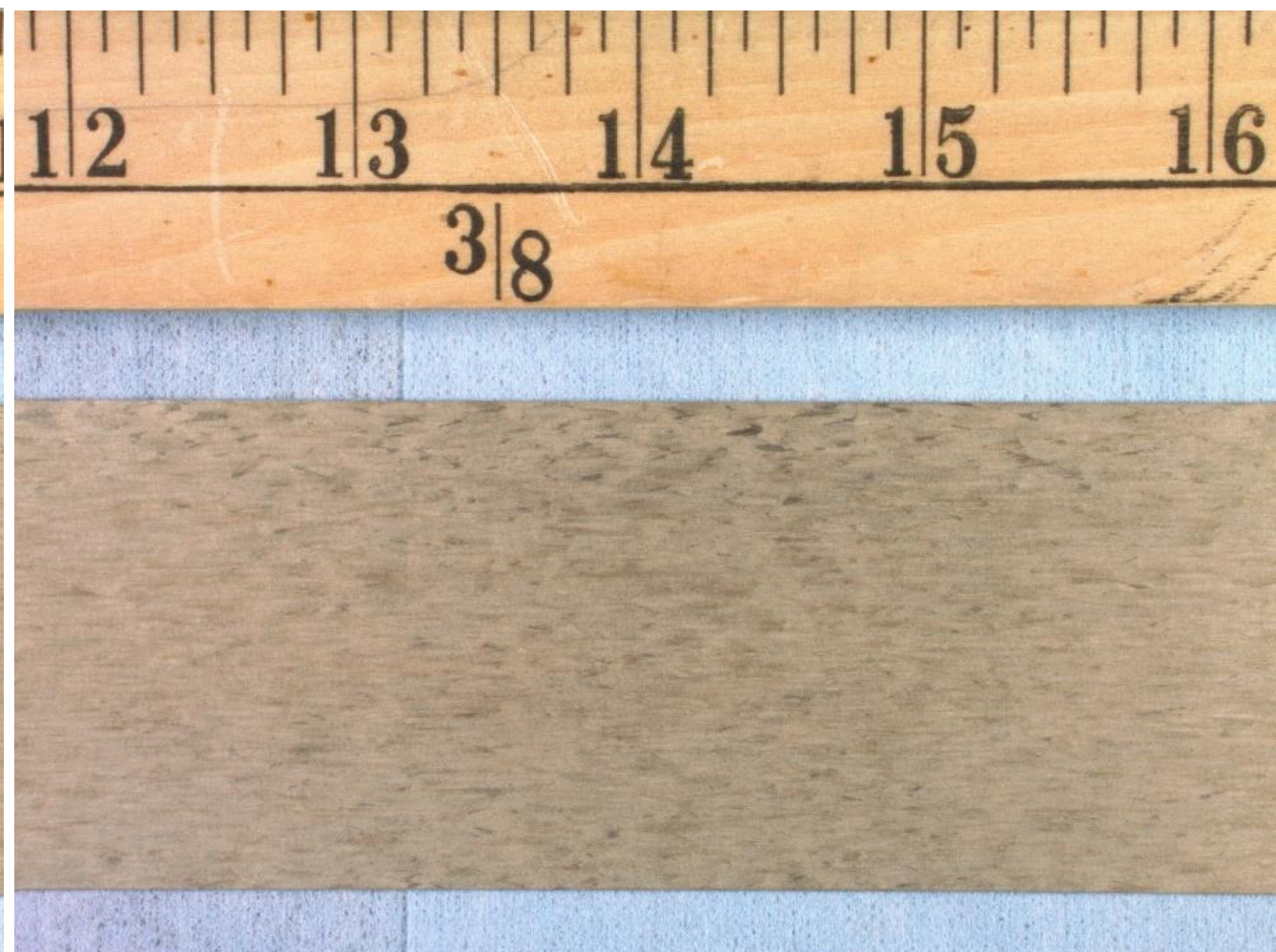
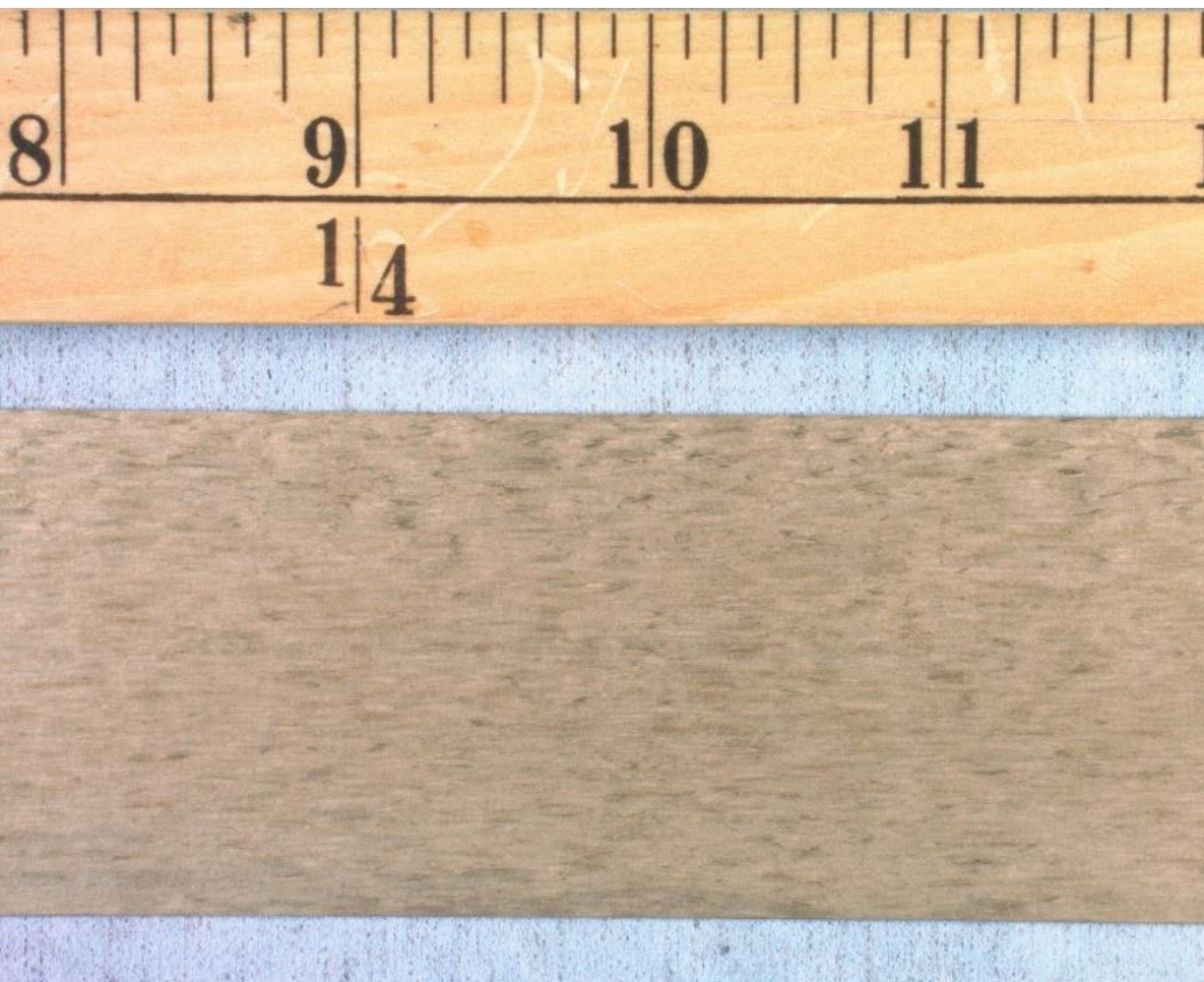


3K32-N8-XL8V-F1-F2 side 2

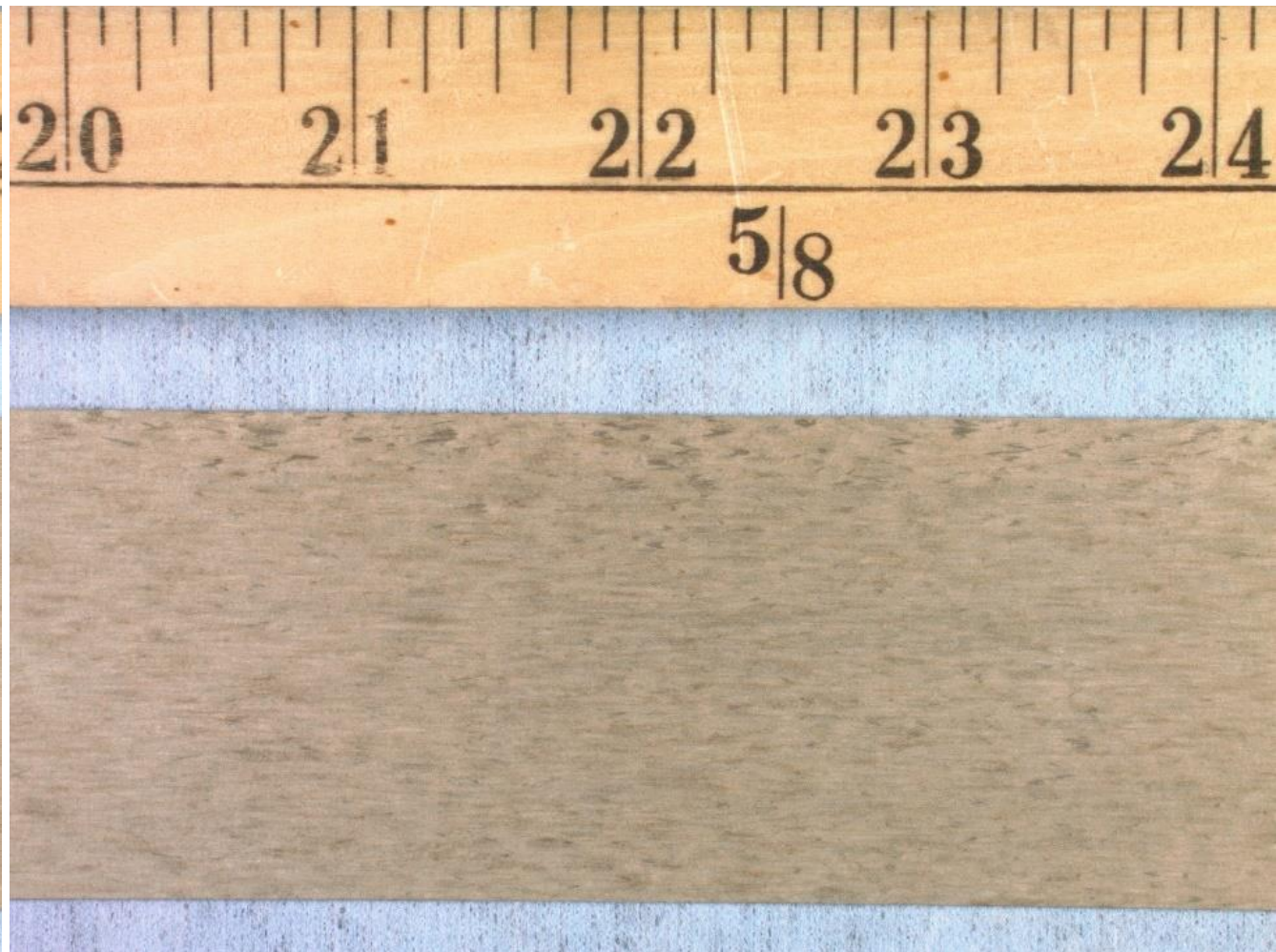
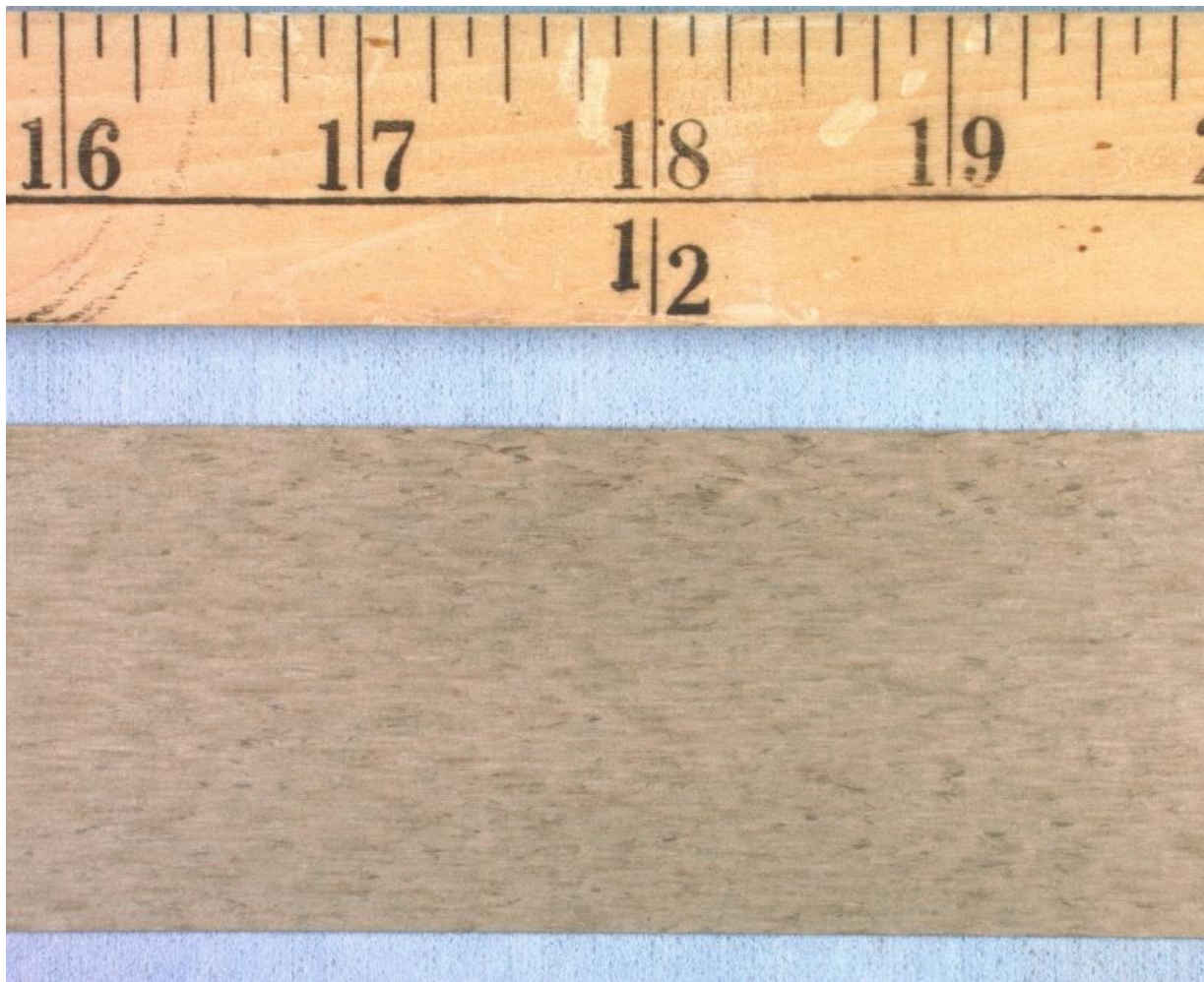
Notable features/flaws are circled in yellow













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